BRUHAT BANGALORE MAHANAGARA PALIKE

SCHEDULE - B

Name of the Work : Construction of Kitchen and Toilets to Samudhaya Bhavan in Kuvempunagara in Ward No. 11, (Kuvempunagara) Vidyaranyapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Schedule-B Rates KRIDL		
				In Figures	Amount	In Words
1	**50.87**	Earth work in surface excavation in **hard soil** for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed etc complete as per specifications and directions of engineer in charge of the work	Cum	219.42	11161.90	Rupees Two Hundred Nineteen and Forty Two Paise Only
2	**4.44**	Providing and filling in foundation with granite/trap broken metal 100mm, and down size, with approved sand including had packing, ramming, watering, including cost of all materials and labour with all lead and lift, etc complete as per specifications and directions of engineer in charge of the work	Cum	2133.78	9473.98	Rupees Two Thousand One Hundred Thirty Three and Seventy Eight Paise Only
3	**5.17**	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4976.70	25729.54	Rupees Four Thousand Nine Hundred Seventy Six and Seventy Paise Only
4	**10.89**	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4058.74	44199.68	Rupees Four Thousand Fifty Eight and Seventy Four Paise Only
5	**2.94**	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4814.52	14154.69	Rupees Four Thousand Eight Hundred Fourteen and Fifty Two Paise Only
6	**50.87**	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour etc complete as per specifications and directions of engineer in charge of the work	Cum	127.20	6470.66	Rupees One Hundred Twenty Seven and Twenty Paise Only
7	**6.81**	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	97.52	664.11	Rupees Ninety Seven and Fifty Two Paise Only

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	pproved Qty.	Description	Unit	Schedule-B Rates		
				KRIDL		
				In Figures	Amount	In Words
8	**76.47**	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	999.58	76437.88	Rupees Nine Hundred Ninety Nine and Fifty Eight Paise Only
9	**24.90**	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams etc complete as per specifications and directions of engineer in charge of the work	Cum	6214.78	154748.02	Rupees Six Thousand Two Hundred Fourteen and Seventy Eight Paise Only
10	**4.14**	Providing and laying in position **reinforced cement concrete of design mix M20** with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Sqm	464.28	1922.12	Rupees Four Hundred Sixty Four and Twenty Eight Paise Only
11	**2.89**	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne	58229.25	168282.53	Rupees Fifty Eight Thousand Two Hundred Twenty Nine and Twenty Five Paise Only
12	**38.28**	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix□□□	Sqm	909.48	34814.89	Rupees Nine Hundred Nine and Forty Eight Paise Only
13	**31.50**	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to **ceiling** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	193.98	6110.37	Rupees One Hundred Ninety Three and Ninety Eight Paise Only

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	Approved Qty.	Description	Unit	Schedule-B Rates		
				KRIDL		
				In Figures	Amount	In Words
14	**119.93**	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	235.32	28221.93	Rupees Two Hundred Thirty Five and Thirty Two Paise Only
15	**151.43**	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	25.44	3852.38	Rupees Twenty Five and Forty Four Paise Only
16	**96.27**	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	222.60	21429.70	Rupees Two Hundred Twenty Two and Sixty Paise Only
17	**4.19**	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4976.70	20852.37	Rupees Four Thousand Nine Hundred Seventy Six and Seventy Paise Only
18	**26.28**	Flooring with 25mm to 40mm thick polished **tandur blue stone slabs** using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing etc complete as per specifications and directions of engineer in charge of the work	Sqm	1216.88	31979.61	Rupees One Thousand Two Hundred Sixteen and Eighty Eight Paise Only
19	**31.50**	Providing and removing centering, shuttering, strutting, propping etc., and **removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm** including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	323.30	10183.95	Rupees Three Hundred Twenty Three and Thirty Paise Only
20	**4.14**	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	278.78	1154.15	Rupees Two Hundred Seventy Eight and Seventy Eight Paise Only
21	**96.00**	Providing and **removing centering, shuttering, strutting, propping etc.,** and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	239.56	22997.76	Rupees Two Hundred Thirty Nine and Fifty Six Paise Only
22	**37.00**	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	310.58	11491.46	Rupees Three Hundred Ten and Fifty Eight Paise Only

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	proved Qty.	Description	Unit	Schedule-B Rates		
				KRIDL		
				In Figures	Amount	In Words
23	**8.82**	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4 etc complete as per specifications and□□	Sqm	3710.00	32722.20	Rupees Three Thousand Seven Hundred Ten Only
24	**9.45**	Supplying and fixing pressed steel window frame of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S flats with 16mm size lugs, and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years, this shall be as per approved drawin□□	Sqm	4028.00	38064.60	Rupees Four Thousand Twenty Eight Only
25	**151.43**	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Sqm	69.96	10594.04	Rupees Sixty Nine and Ninety Six Paise Only
26	**96.27**	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Cum	83.74	8061.65	Rupees Eighty Three and Seventy Four Paise Only
27	**7.20**	Providing colour glazed tiles of size 10mm thick for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	882.98	6357.46	Rupees Eight Hundred Eighty Two and Ninety Eight Paise Only

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	roved Qty.	Description	Unit	Schedule-B Rates KRIDL		
				In Figures	Amount	In Words
28	47.70	Providing skirting, dado, rises of steps with Colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	926.44	44191.19	Rupees Nine Hundred Twenty Six and Forty Four Paise Only
29	4	Providing and fixing white vitreous china clay, flat back wash basin of size 630x450mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Unit	3773.60	15094.40	Rupees Three Thousand Seven Hundred Seventy Three and Sixty Paise Only
30	2	Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours	Each	5148.42	10296.84	Rupees Five Thousand One Hundred Forty Eight and Forty Two Paise Only
31	30.00	Providing and fixing to wall, ceiling and floor, low density poluethylene pipes kgs/sq.cm working pressure **32mm** outside diameter, compression type fittings, wall clips, making good the wall ceiling and floor cost of materials, labour charges HOM of equipments and testing exeluding cost of fittings,etc complete as per specifications and directions of engineer in charge of the work	Rmtr	186.56	5596.80	Rupees One Hundred Eighty Six and Fifty Six Paise Only
32	20.00	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 32mm dia nominal bore with fittings (medium grade weight 3.23 kg/mtr) etc complete as per specifications and directions of engineer in charge of the work	m	354.04	7080.80	Rupees Three Hundred Fifty Four and Four Paise Only
33	5.00	Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Each	997.46	4987.30	Rupees Nine Hundred Ninety Seven and Forty Six Paise Only
34	5.00	Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 300 mm length of PVC connection including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Set	888.28	4441.40	Rupees Eight Hundred Eighty Eight and Twenty Eight Paise Only
35	20	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Each	192.44	3848.80	Rupees One Hundred Ninety Two and Forty Four Paise Only
36	1000	Supppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, conforming to ISI / ISO / SSI etc complete as per specifications and directions of engineer in charge of the work	L	6.36	6360.00	Rupees Six and Thirty Six Paise Only
37	10.00	**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary **mm dia 2mm thick**	Mtrs	43.00	430.00	Rupees Forty Three Only

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	ved ty.	Description	Unit	Schedule-B Rates KRIDL		
				In Figures	Amount	In Words
	15.00	25 mm dia 2mm thick		53.00	795.00	Rupees Fifty Three Only
38	2	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. **10"X7"X3" (300X228X76mm)**	Each	68.00	136.00	Rupees Sixty Eight Only
	2	8"X6"X3" (300X228X76mm)		52.00	104.00	Rupees Fifty Two Only
39	5	Supplying and fixing PVC/metal conduit accessories special type Junction Box **32 mm Junction Box**	Each	29.00	145.00	Rupees Twenty Nine Only
	3	Deep 32 mm Junction Box		33.00	99.00	Rupees Thirty Three Only
40	5.00	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet **Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch**	Each	175.00	875.00	Rupees One Hundred Seventy Five Only
	2.00	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Sqm	260.00	520.00	Rupees Two Hundred Sixty Only
41	2	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 1-3 Way	Each	90.00	180.00	Rupees Ninety Only
	3	4-5Way	Sqm	100.00	300.00	Rupees One Hundred Only
42	12	Supplying and fixing superior quality modula switch mounting polyorbonate plate with cecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box **1 to 3 Modular**	Each	82.00	984.00	Rupees Eighty Two Only
	2	4 Modular	Kgs	100.00	200.00	Rupees One Hundred Only
43	2	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate **6Amps one way.**	Each	96.00	192.00	Rupees Ninety Six Only
	12	6Amps 3way Socket.	Cum	165.00	1980.00	Rupees One Hundred Sixty Five Only
	3	Stepped Fan Regulator	Sqm	530.00	1590.00	Rupees Five Hundred Thirty Only
44	10	Wiring for lighting power curcuit using one of PVC insluated 1100v grade multistrand copper conductor single core cable in open or concealed system of wiring **1.5 Sqmm**	Mtrs	150.00	1500.00	Rupees One Hundred Fifty Only
	15	2.5 Sqmm	m	25.00	375.00	Rupees Twenty Five Only
45	1	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluouresecent tube **Group 'A'**	Each	675.00	675.00	Rupees Six Hundred Seventy Five Only

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	oved Qty.	Description	Unit	Schedule-B Rates		
				KRIDL		
				In Figures	Amount	In Words
46	1	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2007-08 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard **Regular Model**	Each	1800.00	1800.00	Rupees One Thousand Eight Hundred Only
47	1	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box **1 to 3 Modular**	Each	82.00	82.00	Rupees Eighty Two Only
	1	8 Modular	m	175.00	175.00	Rupees One Hundred Seventy Five Only
		Total			**917168.16**	

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Signature of the Contractor

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BBMP, Bangalore - 92

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